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UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION
BUREAU OF ANIMAL INDUSTRY
ANIMAL HUSBANDRY DIVISION

Chickens in NPIP Hatchery Supply Flocks and Their Distribution by States and Varieties
1941-42, 1949-50 and 1950-51

The tabulation which follows shows the number of birds in hatchery supply flocks and the percentage distribution by varieties. These data are a good indication of the trend in breed and variety popularity in the various States and Divisions. It will be noted that there is some variation in the first year reported. Where data were not available for 1941-42, the first available year was used to show, insofar as possible, the trend within the State. The divisional totals are for the year 1950-51.

Division	: Total	: New	Percentage distribution by varieties							: Cross-
			: Hampshire	: White	: White	: Barred	: Rhode Is-	: White	: Cross-	
State and Year	: birds		: Leghorn	: Rock	: Rock	: land Red	: Wyandotte	: mated	: Other	
Maine										
1941-42	489,754	21.6	.2	1.6	25.5	50.0	.3	.6	.2	
1949-50	1,145,179	67.7	.1	1.6	19.8	10.1	.2	.3	.2	
1950-51	1,197,790	60.0	.1	13.3	16.5	9.1	.3	.6	.1	
New Hampshire										
1941-42	919,841	82.5	1.5	1.2	12.5	2.3	.04	-	.01	
1949-50	1,605,041	88.1	.4	.7	9.7	1.0	.02	-	.08	
1950-51	1,559,424	87.7	.5	1.0	9.7	.9	.02	-	.18	
Vermont										
1941-42	85,717	34.0	.2	3.5	33.9	27.3	1.1	-	.04	
1949-50	190,083	45.3	-	.5	39.4	14.7	-	-	.1	
1950-51	191,614	50.1	-	1.9	35.2	12.2	-	-	.6	
Massachusetts										
1941-42	662,906	6.0	1.4	3.4	16.5	71.8	-	-	.8	
1949-50	1,099,358	25.8	1.3	3.1	20.5	35.4	.3	11.6	2.0	
1950-51	1,029,252	20.5	2.5	6.4	24.1	31.7	.4	13.3	1.1	
Rhode Island										
1941-42	56,921	13.7	8.0	3.4	23.7	51.2	-	-	-	
1949-50	53,424	20.9	.6	6.6	36.0	34.0	.04	.06	1.8	
1950-51	57,003	20.6	.6	18.0	31.0	19.0	.2	8.8	1.8	
Connecticut										
1941-42	315,985	21.9	5.1	3.9	26.4	42.5	.1	-	.2	
1949-50	594,362	34.8	1.9	11.1	34.7	16.2	.1	.02	1.2	
1950-51	560,550	33.0	1.7	17.2	30.3	16.1	.2	.1	1.4	
New York										
1942-43	233,940	20.5	58.8	1.9	6.5	9.5	.01	1.5	1.3	
1949-50	869,571	32.2	37.1	2.1	19.7	8.4	-	-	.5	
1950-51	791,880	28.9	42.2	2.1	19.1	6.9	-	-	.8	
New Jersey										
1941-42	236,044	17.9	53.1	5.8	14.8	7.3	.2	-	.9	
1949-50	710,545	10.7	67.0	1.6	3.2	4.7	.05	12.3	.45	
1950-51	828,150	11.7	68.7	1.1	2.4	2.5	.1	13.1	.4	
Pennsylvania										
1945-46	325,481	43.5	33.4	6.7	12.4	2.0	-	1.6	.4	
1949-50	1,336,042	46.8	22.3	3.5	2.8	1.2	-	22.6	.8	
1950-51	1,413,556	46.0	21.4	3.8	2.2	1.1	.1	24.6	.8	
North Atlantic										
	7,629,219	46.8	16.4	5.7	13.8	8.7	.1	7.9	.6	
Ohio										
1941-42	1,190,912	3.9	38.3	28.5	14.0	3.4	3.6	-	8.2	
1949-50	1,684,911	29.5	27.4	23.1	5.6	2.1	1.8	8.5	2.0	
1950-51	1,636,868	27.6	27.4	21.3	4.7	2.4	1.4	13.4	1.8	
Indiana										
1942-43	1,661,663	2.5	22.2	24.9	32.5	4.0	2.4	1.6	9.9	
1949-50	2,883,704	37.4	16.0	21.0	12.1	3.0	1.4	6.7	2.4	
1950-51	2,775,499	39.1	15.7	17.8	10.7	2.4	1.3	11.0	2.0	
Illinois										
1941-42	1,211,961	9.1	17.4	42.0	14.8	4.4	3.2	-	9.2	
1949-50	2,958,328	19.0	20.3	26.8	5.3	1.7	2.0	20.2	4.7	
1950-51	2,308,134	17.2	22.2	26.2	4.8	1.5	1.7	18.6	7.8	
Michigan										
1941-42	192,808	2.9	59.9	7.6	18.1	4.0	.3	-	7.1	
1949-50	682,453	12.8	43.1	17.2	6.1	5.4	.3	11.5	3.6	
1950-51	671,777	13.1	45.0	17.3	5.4	5.3	.2	11.8	1.9	

		Percentage distribution by varieties							
Division	Total	New	White	White	Barred	Rhode Is-	White	Cross-	
State and Year	birds	Hampshire	Leghorn	Rock	Rock	land Red	Wyandotte	mated	Other
Wisconsin									
1941-42	237,162	4.1	74.7	12.8	1.6	1.1	1.9	-	3.7
1949-50	376,692	9.1	70.3	11.2	.4	1.3	.4	6.4	.9
1950-51	351,851	10.1	68.6	11.9	.4	1.3	.3	6.4	1.0
E. North Central	7,744,129	26.6	25.1	20.7	6.8	2.3	1.3	13.6	3.6
Minnesota									
1941-42	747,570	2.9	66.8	12.3	1.9	-	1.5	9.0	5.7
1949-50	2,080,412	6.5	58.5	3.6	.2	.6	.1	29.1	1.4
1950-51	1,546,685	7.9	55.8	4.6	.1	1.0	.1	28.1	2.4
Iowa									
1942-43	835,082	9.6	35.9	28.9	5.7	2.7	2.3	7.5	7.4
1949-50	1,455,814	14.3	34.6	11.8	1.6	.4	.3	35.9	1.1
1950-51	1,534,737	16.7	29.4	13.1	1.9	2.7	.3	34.8	1.1
Missouri									
1942-43	1,262,854	5.7	26.6	29.1	11.6	8.2	7.5	-	11.2
1949-50	3,288,636	32.2	20.4	16.8	4.2	5.5	3.4	13.3	4.2
1950-51	3,210,515	34.3	19.0	13.8	3.0	4.6	2.5	18.2	4.6
North Dakota									
1941-42	122,240	7.9	29.6	34.2	4.9	1.4	4.2	-	17.7
1949-50	218,871	15.7	34.9	28.2	.6	.7	1.4	15.9	2.6
1950-51	187,157	14.3	38.5	27.5	.5	.5	1.4	16.0	1.3
South Dakota									
1941-42	183,423	19.5	29.4	26.3	4.5	4.1	3.3	-	12.9
1949-50	365,302	13.4	35.6	18.5	.7	-	.7	24.7	6.4
1950-51	300,973	14.9	38.8	15.6	.6	.2	.3	27.7	1.9
Nebraska									
1942-43	37,671	.4	43.6	23.2	2.6	2.4	.7	24.9	2.3
1949-50	511,587	27.5	16.9	19.4	.2	.9	.4	20.2	14.5
1950-51	495,634	27.7	19.2	17.5	.6	.4	.3	33.4	.9
Kansas									
1941-42	572,424	6.4	26.3	22.1	2.2	6.7	6.3	18.5	11.5
1949-50	1,070,142	25.6	16.2	15.6	1.2	1.9	1.4	32.1	6.0
1950-51	899,649	24.7	16.5	13.6	.7	1.5	1.1	38.5	3.4
W. North Central	8,175,350	23.4	28.8	12.5	1.7	2.7	1.2	26.7	3.0
Delaware									
1941-42	311,833	-	5.2	-	10.6	1.1	-	82.9	-
1949-50	592,893	10.4	1.0	.03	1.3	.2	-	85.5	1.6
1950-51	580,890	16.1	.2	.02	1.5	.2	-	80.3	1.68
Maryland									
1949-50	617,353	16.1	20.3	3.3	3.6	2.0	1.8	52.2	.7
1950-51	417,579	22.9	21.1	5.2	2.0	2.4	2.1	43.8	.5
Virginia									
1941-42	624,122	43.1	15.2	1.6	38.8	.7	.3	-	.3
1949-50	1,138,368	80.9	6.3	.6	2.1	.7	.02	9.3	.08
1950-51	819,004	80.9	7.5	.6	1.78	1.2	.02	7.9	.1
West Virginia									
1941-42	86,127	20.3	30.6	8.5	15.4	6.8	3.7	8.6	6.1
1949-50	266,251	51.7	9.6	3.0	1.8	1.3	.9	29.3	2.4
1950-51	197,699	59.2	12.9	2.7	2.1	1.5	.8	18.5	2.3
North Carolina									
1941-42	567,240	26.5	13.8	2.3	46.5	3.3	-	2.7	2.9
1949-50	1,487,451	86.0	4.1	1.1	3.5	3.1	.1	1.8	.3
1950-51	1,295,826	85.5	3.3	1.3	1.8	4.3	.2	2.5	1.1
South Carolina									
1941-42	37,585	12.2	.7	7.8	56.4	18.3	-	-	4.6
1949-50	170,354	79.0	3.7	3.6	4.6	6.2	-	1.7	1.2
1950-51	166,617	77.8	3.8	3.0	4.8	5.9	-	2.9	1.8
Georgia									
1942-43	209,960	23.0	13.8	1.1	22.9	15.2	.1	23.2	.7
1949-50	1,282,815	89.1	.5	-	.5	2.2	-	5.1	2.6
1950-51	1,164,762	79.8	1.7	.6	.1	2.3	-	14.7	.8
Florida									
1941-42	95,769	57.8	33.1	.6	.9	5.3	-	.2	2.0
1949-50	242,599	76.4	18.5	.3	.2	2.7	-	1.4	.5
1950-51	233,241	68.0	25.2	-	1.4	1.0	-	4.0	.4

		Percentage distribution by varieties							
Division	Total	New	White	White	Barred	Rhode Is-	White	Cross-	
State and Year	birds	Hampshire:	Leghorn:	Rock	Rock	land Red	Wyandotte	mated	Other
South Atlantic	4,875,618	67.6	6.2	1.2	1.5	2.4	.3	19.9	.9
Kentucky									
1941-42	352,407	7.0	8.4	29.8	25.3	15.4	4.4	-	9.7
1949-50	629,631	50.9	4.0	23.1	12.7	4.6	.9	1.6	2.2
1950-51	516,023	50.7	4.0	23.2	11.6	4.3	1.1	2.8	2.3
Tennessee									
1943-44	263,608	18.9	14.4	14.3	27.7	9.5	3.1	1.0	11.2
1949-50	261,394	52.0	8.3	14.9	12.1	3.2	1.9	2.0	5.6
1950-51	249,235	56.4	10.2	10.9	8.9	3.1	1.5	5.1	3.9
Alabama									
1941-42	182,182	40.5	36.3	3.5	7.1	6.5	-	-	6.2
1949-50	314,210	85.6	7.8	1.5	1.5	1.1	.2	1.6	.7
1950-51	317,990	81.0	11.0	1.0	1.6	2.3	.1	2.2	.8
Mississippi									
1941-42	74,307	2.1	38.9	13.7	13.1	18.0	5.8	-	8.3
1949-50	187,654	73.3	7.3	4.0	2.8	1.3	.9	9.5	.9
1950-51	172,817	84.2	7.0	2.9	.7	1.3	.6	2.4	.9
Arkansas									
1941-42	245,381	.3	6.6	27.6	20.8	3.4	38.3	-	3.0
1949-50	285,773	19.9	3.5	4.2	7.9	1.1	9.9	52.1	1.4
1950-51	401,837	7.3	1.7	3.8	6.7	.5	11.7	67.7	.6
Louisiana									
1942-43	114,362	4.2	16.0	13.8	17.0	20.3	3.0	-	25.7
1949-50	78,808	47.0	7.1	13.2	9.4	4.7	1.0	2.9	14.7
1950-51	93,144	62.4	4.4	11.9	8.7	2.9	-	2.2	7.5
Oklahoma									
1941-42	447,034	-	21.3	27.4	11.9	15.6	13.2	-	10.5
1949-50	328,189	21.3	20.5	16.2	2.6	2.8	3.8	27.0	5.8
1950-51	312,147	29.6	18.5	13.3	1.9	1.5	4.2	25.9	5.2
Texas									
1943-44	364,849	1.4	63.0	3.8	5.6	7.1	1.8	8.2	9.1
1949-50	482,376	19.0	47.9	4.2	2.9	1.6	.4	19.9	4.1
1950-51	484,738	22.0	43.4	3.3	1.7	1.0	.1	26.0	2.5
South Central	2,547,931	42.8	14.6	9.4	5.4	2.1	2.8	20.4	2.5
Montana									
1945-46	26,533	23.4	25.6	12.0	1.8	.9	1.9	23.4	10.9
1949-50	39,710	32.4	32.7	8.6	.8	1.5	1.1	19.9	3.0
1950-51	39,248	34.0	25.0	13.0	-	1.0	.8	24.2	2.0
Idaho									
1941-42	86,099	27.1	42.4	8.8	3.9	5.8	.7	1.3	9.9
1949-50	100,068	41.2	30.4	6.0	.8	1.5	-	19.1	1.0
1950-51	101,314	44.8	30.9	3.9	-	2.6	-	15.7	2.1
Wyoming									
1942-43	5,362	5.0	45.7	38.8	8.3	-	-	-	2.2
1949-50	15,339	26.4	32.8	26.2	-	1.2	-	11.2	2.2
1950-51	11,893	24.8	31.2	26.3	1.2	.3	-	16.1	.1
Colorado									
1941-42	178,815	2.6	38.4	21.5	3.5	10.1	4.6	6.2	13.1
1949-50	176,344	26.8	27.3	20.1	1.2	3.4	1.1	19.9	.2
1950-51	179,067	31.5	25.1	17.4	1.0	2.2	.7	20.4	1.7
New Mexico									
1941-42	7,929	-	70.4	2.5	9.8	13.3	4.0	-	-
1949-50	8,626	27.1	52.8	-	-	-	-	20.1	-
1950-51	7,963	17.7	28.9	4.8	-	-	-	48.6	-
Arizona									
1941-42	37,517	27.2	39.4	-	6.0	9.8	-	14.4	3.2
1949-50	16,218	53.2	23.7	-	.7	12.7	-	9.5	.2
1950-51	13,007	49.2	21.8	-	.5	12.5	-	15.5	.5
Utah									
1941-42	40,830	7.0	90.4	-	-	.4	.4	-	.3
1949-50	92,601	15.9	77.9	.1	.1	-	-	5.4	.6
1950-51	130,525	19.6	62.8	.1	-	-	-	17.5	-
Washington									
1941-42	121,162	27.4	65.1	-	1.0	5.6	-	-	1.0
1949-50	457,906	43.7	34.5	.6	.4	11.0	.2	8.8	.8
1950-51	475,180	46.1	32.4	1.3	.6	10.9	.2	8.4	.1

		Percentage distribution by varieties							
Division	Total	New	White	White	Barred	Rhode Is-	White	Cross-	
State and Year	birds	Hampshire	Leghorn	Rock	Rock	land Red	Wyandotte	mated	Other
Oregon									
1941-42	30,850	20.4	73.0	-	.2	6.4	-	-	-
1949-50	433,320	50.8	16.8	.9	.2	14.4	-	15.7	1.2
1950-51	487,227	48.0	19.0	.3	.4	15.1	-	16.0	1.2
California									
1948-49	1,250,945	39.0	55.4	-	1.5	1.1	-	-	3.0
1949-50	1,308,799	36.6	53.6	-	1.9	.6	-	3.5	3.8
1950-51	1,386,932	44.1	46.3	-	3.3	.8	-	1.5	4.0
Western	2,832,355	42.9	37.6	1.8	1.9	5.1	.1	8.2	2.4

SUMMARY OF BREED DISTRIBUTION IN NATIONAL POULTRY IMPROVEMENT PLAN

Hatchery Supply Flocks, 1941-42 to 1950-51

Total Number of Birds and Percentage Distribution by Varieties for all States Reporting

Year	No. : States	Total : birds	New : Hampshire	White : Leghorn	White : Rock	Barred : Rock	Rhode Is- : land Red	White : Wyandotte	Cross- : mated*	Other
1941-42	33	10,712,027	21.2	24.1	15.6	16.2	12.5	3.1	2.0	5.2
1942-43	40	15,780,980	19.2	26.6	18.3	15.7	8.9	2.8	3.0	5.5
1943-44	42	20,331,999	19.4	25.9	19.7	13.9	8.3	2.6	5.5	4.7
1944-45	39	17,573,321	20.6	25.8	17.5	12.4	8.0	2.3	9.8	3.7
1945-46	32	20,256,904	23.8	23.1	17.0	11.4	7.7	2.0	11.3	3.7
1946-47	38	24,490,346	23.4	25.4	17.4	10.0	6.5	2.0	11.1	4.2
1947-48	42	25,148,247	25.9	24.7	15.2	10.2	6.8	1.7	12.4	3.1
1948-49	44	26,458,372	31.9	25.7	13.2	7.8	5.6	1.3	11.9	2.6
1949-50	47	36,195,375	38.8	21.9	10.4	6.3	4.3	1.0	15.1	2.2
1950-51	47	33,804,603	38.9	21.6	10.1	5.8	4.1	.9	16.4	2.2

Matched Sample of 32 States Reporting in both 1945-46 and 1950-51

(States not included: Calif., Colo., Conn., La., Md., Mich., Nev., N. Mex., N. Y., N. D., Ore., S. C., S. D., Tenn., Vt. and W. Va.)

1945-46	20,256,904	23.8	23.1	17.0	11.4	7.7	2.0	11.3	3.7
1950-51	27,915,189	39.5	19.8	10.6	5.2	3.8	1.0	17.9	2.2

*Data on Cross-mated flocks is not truly indicative of the situation since in several States birds in such flocks are reported under the respective purebred heading and in some States those flocks are cross-mated only for a portion of the year to produce broilers; for the remainder of the year they are mated as purebreds for the production of purebred chicks.